

C0603V332KCRACTU

Aliases (C0603V332KCRAC7867)

ArcShield SMD Comm X7R HV, Ceramic, 3300 pF, 10%, 500 VDC, X7R, SMD, MLCC, ArcShield, High Voltage, Temperature Stable, 0603



Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.7mm MIN
В	0.35mm +/-0.15mm

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

ArcShield SMD Comm X7R HV
SMD Chip
SMD, MLCC, ArcShield, High Voltage, Temperature Stable
High Voltage, Temperature Stable
Yes
Tin
No
No
6.5 mg
X7R dielectric is not recommended for AC line filtering or pulse applications.
78 Weeks
1

Specifications	
Capacitance	3300 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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